

DAFTAR GAMBAR

Gambar 3. 1 Diagram Overall Function.....	8
Gambar 3. 2 Diagram Solusi 1.....	10
Gambar 3. 3 Diagram Solusi 2.....	11
Gambar 3. 4 Diagram Solusi 3.....	11
Gambar 3. 5 Diagram Blok Level 0	14
Gambar 3. 6 Diagram Blok Level 1	15
Gambar 3. 7 Flowchart	17
Gambar 3. 8 Flowchart	18
Gambar 3. 9 Flowchart	19
Gambar 4. 1 Remote Control	25
Gambar 4.2 Antena Yagi	26
Gambar 4. 3 Capture Path Data	30
Gambar 4.4 Grafik <i>Delay</i>	31
Gambar 4. Implementasi <i>Monitoring</i>	33
Gambar 4.6 Wiring Diagram <i>Monitoring</i>	34
Gambar 4.7 Pengujian GPS.....	43
Gambar 4.8 Pengetesan Kompas.....	43
Gambar 4.9 Membership Function Jarak.....	44
Gambar 4.10 Membership Function Arah.....	44
Gambar 4.11 Grafik Kompas sebelum Kalibrasi	46
Gambar 4.12 Grafik Kompas setelah Kalibrasi	47
Gambar 4.13 Pengujian U Center	50
Gambar 4.14 Grafik Error GPS	50
Gambar 4.15 Data Capture Path GPS.....	51
Gambar 4.16 Prototipe UGV	54
Gambar 5. 1 Capture Path Jarak Radio	62
Gambar 5. 2 Grafik <i>Delay</i> Radio.....	63
Gambar 5. 3 Implementasi <i>Monitoring</i>	64
Gambar 5. 4 Capture Path Pengujian	65
Gambar 5. 5 <i>Monitoring</i> Pengujian Firebase.....	66
Gambar 5. 6 Grafik Pengujian <i>Delay</i> Sistem <i>Monitoring</i>	66

Gambar 5. 7 Grafik Pengujian Jitter	67
Gambar 5. 8 Grafik Throughput	68
Gambar 5. 9 Capture Path Pengujian Sistem Otomasi.....	69
Gambar 5. 10 Eror Pengujian-1	69
Gambar 5. 11 Capture Path Lokasi Pengujian 2.....	70
Gambar 5. 12 Grafik Eror Pengujian-2	71